International application No. PCT/JP2004/019752

CLASSIFICATION OF SUBJECT MATTER

Int.Cl. B32B27/18, 7/02, C08F214/28, 216/12, G02B1/11, 5/30

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl. B32B1/00-35/00, G02B1/11, 5/30

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Published examined utility model applications of Japan 1922-1996
Published unexamined utility model applications of Japan 1971-2005
Registered utility model specifications of Japan 1996-2005 Published registered utility model applications of Japan 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO	BERELEVANT
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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 2003-292831 A (Toppan Printing Co., Ltd.) 2003.10.15 (family: none)	1,2,4-12,14- 17 3,13,18-58
X Y	HATUMEI KYOKAI KOKAI GIHOU 2001-1745 (Fuji Photo Film Co., Ltd.) 2001.03.15	19-23,25-39, 46-58 1-18,24,40-4
Y .	JP 2003-255103 A (Fuji Photo Film Co., Ltd.) 2003.09.10 (family: none)	5 1-58
Υ .	JP 2002-31715 A (Konica Corporation) 2002.01.31 & US 2002/0102368 A1	24

	& US 2002/0102368 AI	
₽ V	Further documents are listed in the continuation of Box C.	See patent family annex.
* "A" "E" "L" "O"	considered to be of particular relevance earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person children the particular relevance.
Date	of the actual completion of the international search	Date of mailing of the international search report 24. 5, 2005
Nam	ne and mailing address of the ISA/IP Japan Patent Office	Authorized officer Yasuyuki Kawabata 4S 9156
3-4-	3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan	Telephone No. +81-3-3581-1101 Ext. 3474

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Category*	Citation of document, with indication, where appropriate, of the releva	Relevant to claim No.	
Y	JP 2002-169020 A (Konica Corporation) 20 (family: none)	02.06.14	24
Y	JP 2003-227927 A (Fuji Photo Film Co. 2003.08.15 & WO 03/040772 A	, Ltd.)	40-45
E,X	JP 2005-99778 A (Dai Nippon Printing Co 2005.04.14, (family: none)	o., Ltd.)	1-18
P,X	JP 2004-258267 A (Matsushita Electric Ltd.) 2004.09.16 (family: none)	1-18	
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C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.	
X Y	JP 2003-292831 A (Toppan 2003.10.15 (family: none)	Printing Co., Ltd.)	1,2,4-12,14- 17 3,13,18-58	
Х У .	HATUMEI KYOKAI KOKAI GIHOU Film Co., Ltd.) 2001.03.15	2001-1745(Fuji Photo	19-23,25-39, 46-58 1-18,24,40-4 5	
Y	JP 2003-255103 A (Fuji Pho 2003.09.10 (family: none)	oto Film Co., Ltd.)	1-58	
Y	JP 2002-31715 A (Konica Cor & US 2002/0102368 A1	poration) 2002.01.31	24	
▽ Further	documents are listed in the continuation of Box C.	See patent family annex.		
"A" documer consider "E" earlier a national documer is cited to special r "O" documer means "P" documer than the	national filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve inventive step when the document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve inventive step when the document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve inventive step when the document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve inventive step when the document of particular relevance; the claimed invention cannot be considered novel or cannot be		erlying the invention the claimed invention cannot considered to involve an taken alone the claimed invention cannot e step when the document is ther such documents, such on skilled in the art family	
	09.05.2005	Date of mailing of the international sea 24. 5. 2		
	uiling address of the ISA/JP	Authorized officer	4S 9156	
	apan Patent Office	Yasuyuki Kawabata	[]	
3-4-3, Kasu	migaseki, Chiyoda-ku, Tokyo 100-8915, Japan	Telephone No. +81-3-3581-1101 E	xt. 3474	

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	ion). DOCUMENTS CONSIDERED TO BE RELEVANT	Ι
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Y	JP 2003-227927 A (Fuji Photo Film Co., Ltd.) 2003.08.15 & WO 03/040772 A	40-45
E,X	<pre>JP 2005-99778 A (Dai Nippon Printing Co., Ltd.) 2005.04.14, (family: none)</pre>	1-18
P,X	JP 2004-258267 A (Matsushita Electric Works, Ltd.) 2004.09.16 (family: none)	1-18
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